

GEORGIA INSTITUTE OF TECHNOLOGY
OFFICE OF CONTRACT ADMINISTRATION
SPONSORED PROJECT INITIATION

Date: April 14, 1980

Project Title: Establish a Wood Burning Appliance Code and Regulation Review Service

Project No: A-2561

Project Director: Bill Nolte

Sponsor: Tennessee Valley Authority; Chattanooga, TN 37401

Agreement Period: From January 31, 1980 Until January 31, 1981*

Type Agreement: , Contract No. TV-50547A, dated January 22, 1980

Amount: \$24,678

Reports Required: Quarterly Progress

Sponsor Contact Person (s):

Technical Matters

Mr. Francis P. Koster
Tennessee Valley Authority
403 Power Building
Chattanooga, TN 37401
(615) 755-6747

Contractual Matters

(thru OCA)

Mr. Ron Bell
Administrative Services
Tennessee Valley Authority
1320 Commerce Union Bank Building
Chattanooga, Tennessee 37401
(615) 755-3381

Defense Priority Rating: N/A

Assigned to: TAL/WES (~~School~~/Laboratory)

COPIES TO:

Project Director
Division Chief (EES)
School/Laboratory Director
Dean/Director-EES
Accounting Office
Procurement Office
Security Coordinator (OCA)
✓ Reports Coordinator (OCA)

Library, Technical Reports Section
EES Information Office
EES Reports & Procedures
Project File (OCA)
Project Code (GTRI)
Other _____

*Contingent upon contractual agreement (Supp. 2). Existing Agreement (Supp. 1) expires 6/30/80.

SPONSORED PROJECT TERMINATION SHEETDate 2/5/82

Project Title: Establish a Wood Burning Appliance Code and Regulation Review Service

Project No: A-2561

Project Director: Bill Nolte

Sponsor: Tennessee Valley Authority; Chattanooga, TN 37401

Effective Termination Date: 1/31/81

Clearance of Accounting Charges: _____

Grant/Contract Closeout Actions Remaining:

- ☒ Final Invoice and Closing Documents
- ☐ Final Fiscal Report
- ☐ Final Report of Inventions
- ☐ Govt. Property Inventory & Related Certificate
- ☐ Classified Material Certificate
- ☐ Other _____

Assigned to: TAL (School/Laboratory)COPIES TO:

Administrative Coordinator
Research Property Management
Accounting
Procurement/EES Supply Services

Research Security Services
Reports Coordinator (OCA) ✓
Legal Services (OCA)
Library

EES Public Relations (2)
Computer Input
Project File
Other _____



Georgia Institute of Technology
ENGINEERING EXPERIMENT STATION
ATLANTA, GEORGIA 30332

June 3, 1980

Mr. Mark Mathis
Tennessee Valley Authority
1470 Chestnut Street/Towers II
Chattanooga, TN 37401

Dear Mark:

Attached are copies of the first quarterly report for Georgia Tech's Contract A-2561, "Wood Burning Appliance Code Regulation Review."

Sincerely,

W.H. Nolte

WHN/jb

Attachments

Quarterly Report
Project A-2561
1 March 80 through 1 June 80

Work on the project began with the establishment of a reference library. Although some publications still have not been received, most are in-house. Field purchase orders have been placed for the following publications:

1. The BOCA Basic Mechanical Code/1978, One and Two Family Dwelling Codes (1979 edition), Building Officials and Code Administrators
2. Canadian Heating Ventilating and Air Conditioning Code 1977, National Research Council of Canada
3. 1979 Equipment Handbook, 1978 Applications Handbook, 1977 Fundamentals Handbook, 1976 Systems Handbook, American Society of Heating, Refrigerating, and Air Conditioning Engineers Incorporated
4. FHA Minimum Property Standards for One and Two Family Dwellings, U.S. Government Printing Office
5. Minimum Standard for the Design and Installation of Warm Air Heating Equipment and Standards, State Board of Examiners of Warm Air Heating Contractors of Georgia
6. Mobile Home Regulations, U.S. Government Department of Housing and Urban Development
7. National Building Code 1976 with 1977 Amendments, American Insurance Association
8. NFPA Publications 89M, 97M, 90B, and HS-10, National Fire Protection Association
9. NSI Publications A131.1, A131.3, A158.1, A163.1, A521.1, C181.1, American National Standards Institute
10. Oregon Policy on Solid Fuel Burning Appliances, State of Oregon
11. Southern Standard Building Code, Southern Standard Mechanical Code (1979 and 1980 amendments), Southern Building Code Congress
12. Uniform Mechanical Code (1979 edition), International Conference of Building Officials
13. Underwriters Laboratory Publications UL-103, UL-127, UL-462, UL-737, UL-1482, Underwriters Laboratory

14. Wood Heat Safety, Be Your Own Chimney Sweep, A-10 Buying and Installing a Wood Stove, A-12 Link a Wood Stove to Your Fireplace, A-14 Chimney and Stove Cleaning, A-25 Wood Furnaces and Boilers, Gardenway Publishing Company

Additionally, assorted trade brochures with regard to chimneys, inserts, and fireplace conversion equipment have been ordered.

Checklists for masonry chimneys, fireplace inserts, and fireplace conversions were generated and submitted to TVA for approval. A specific code opinion with regard to the applicability of HUD mobile home regulations to permanent housing of similar design and enclosed areas was rendered.

In the course of conversations with various testing laboratories and code agencies, it was found that the National Fire Protection Association was proposing a number of changes with regard to wood burning devices. Copies of the technical committee report were obtained and are currently being reviewed, and a list of pertinent changes is being made.

It is anticipated that throughout the second quarter, the project will continue to assess current regulations and code interpretations pertaining to the TVA region and communicate with the various testing labs and code agencies in order to keep abreast of new regulations affecting wood fired equipment. This will be accomplished at an effort level of 25% per month.